



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.3719
Job Sheet 168249



Part No: 646.3719

Job Qty: 12 ea ✓

Part Name: Doubler



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/13/17

Job Tracking No:

Due Date: 11/25/17

Created By: Linda Lacelle

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea		11/24/17	0.00	0.00	Start Up Container		DC 17/12/22
110	Waterjet	12 pcs		11/25/17	0.01	0.35	Waterjet1		DC 17/12/22
120	QC	12 pcs		11/25/17	0.00	0.00	QC2		DC 17/12/22
130	QC	12 pcs		11/25/17	0.00	0.00	QC8		38
140	Outsource	12 pcs		11/25/17			ATG001-VC		9-88
150	Packaging	12 pcs		11/25/17	0.00	0.00	Packaging2		DASDAS
160	QC	12 pcs		11/25/17	0.00	0.00	QC5		38 11
190	Packaging	12 pcs		11/25/17	0.00	0.00	Packaging3	CCR105	ATG 8918/01/24
200	QC21-SA	12 Ea		11/25/17	0.00	0.00	QC21		

Part Op 110 - 1-Cut as per Dwg

Descriptions: 140 - Issue P/O to ATG : _____

190 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6S.063	0	119	0	0

Part Specifications

Specifications could not be found.

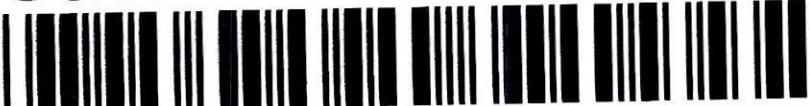
Plex 11/14/17 7:14 AM dart.boucher.sylvie

DQA: _____ Date: _____

QA Closed: _____ Date: _____

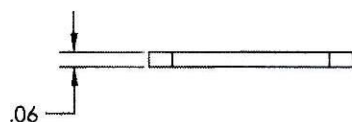
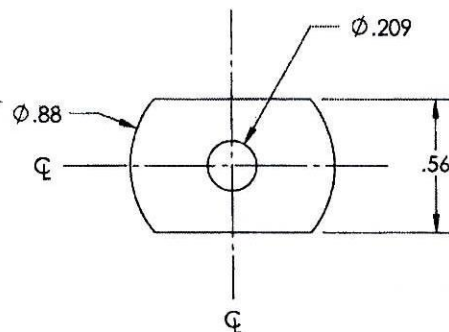
WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only ☐

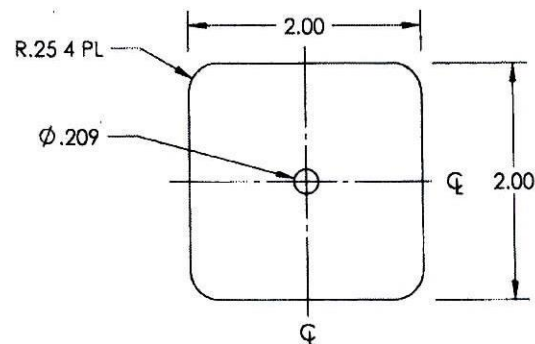
Work Order: _____ Part No.: _____ NCR No.: _____ Date: _____	DISPOSITION ☐ Discard	AGAINST DEPARTMENT/PROCESS ☐ Skid-tube ☐ Cross tube ☐ Water lot	Engineering ☐ Quality ☐ Other	Completed By _____	Hand / Supervisor Approval Verification _____	QA Coordinator Approval _____	Positioned Wrong Outside Dimensions Per/Under tolerance rt Incorrect rt Lost/Missing rt Moved awing ish sread ring Sequence
DART AEROSPACE S026761  Doubler Part NO: 646.3719 Original Serial #: S026761 Revision: Operation: Outsource Change No: Mfg Date: 12/22/17 Job No: 168249							
DART AEROSPACE S026761  Doubler Part NO: 646.3719 Revision: Operation: Start up Operation Change No: Mfg Date: 12/22/17 Job No: 168249							
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com							
Environment Design Doc/Data Equip/Tooling Handling/Pre Material Internal Transport Tribal Knowledge LOA Substation Temp Set-up BOM/ Brokei Inspec Contai Counti Cut To Instruc Drill Hi							
Past Expiry Date Misidentified Manufacturing Process Past Due OTHER :							

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISION			
REV	DESCRIPTION	DATE	APPROVED



646.3718



646.3719

NEXT ASSY. (S)	ORIGINAL DATE	06-18-06	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY	CHUCKER		
	P. BEAVO	I. JOSEPH		
	DATE OF APPROVAL	06-18-06		
UNLESS OTHERWISE SPECIFIED			SHEET CODE	REV.
DIMENSIONS ARE IN INCHES			B 074426	A
TOLERANCES ARE			UNLESS NOTED	646.3700
2 PLACE DECIMAL ±.01			SCALE: NONE	SHEET 9 OF 9
3 PLACE DECIMAL ±.005				
ANGLES ±.5°				

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td style="border: none;"></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																																		
Description Work Order Deviation				Disposition				Completed By																																																																	
Root Cause				FAULT CATEGORY																																																																					
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OTHER :																																																																									



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914460

Date: 22-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 647.4115 Rev: N/C Shim Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22300 PO: PO038727 Line: 10		
10 ea	Part: 647.7913 Rev: A Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22301 PO: PO038727 Line: 11		
12 ea	Part: 646.3719 Rev: A Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22305 PO: PO038727 Line: 15		
10 ea	Part: 646.3811 Rev: A Radius Block Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22306 PO: PO038727 Line: 16		
10 ea	Part: 647.4114 Rev: N/C Shim Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22307 PO: PO038727 Line: 17		
Made in Canada.			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038727

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			Splice Plate Issue P/O _____ATG, black anodize and prime as per dwg 647.1612 Rev. A							
8	168031	647.3916	Deflector Issue P/O to ATG : _____ Hard Anodize Color Black, Prime as per Dwg 647.3900 Rev. C	Firmed	1/30/17	2 pcs	0 pcs	2 pcs	\$18.80/pcs	\$37.60
9	168033	647.4114	Shim Issue P/O _____ATG, black anodize and prime as per dwg 647.4114 Rev. N/C	Firmed	1/30/17	10 pcs	0 pcs	10 pcs	\$6.95/pcs	\$69.50
10	168034	647.4115	Shim Issue P/O _____ATG, black anodize and prime as per dwg 647.4115 Rev. N/C	Firmed	1/30/17	10 pcs	0 pcs	10 pcs	\$6.95/pcs	\$69.50
11	169394	647.7913	Doubler Issue P/O _____ATG, black anodize and prime as per dwg 647.7913 Rev. A	Firmed	1/30/17	10 pcs	0 pcs	10 pcs	\$8.10/pcs	\$81.00
12	168215	646.2910	Deflector Issue P/O to ATG : _____ Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C	Firmed	1/30/17	2 pcs	0 pcs	2 pcs	\$48.70/pcs	\$97.40
13	168247	646.3717	Doubler Issue P/O _____ATG, black anodize and prime as per dwg 646.3717 Rev. A	Firmed	1/30/17	20 pcs	0 pcs	20 pcs	\$6.95/pcs	\$139.00
14	168248	646.3718	Custom Washer Issue P/O _____ATG, black anodize and prime as per dwg 646.3718 Rev. A	Firmed	1/30/17	40 pcs	0 pcs	40 pcs	\$4.65/pcs	\$186.00
15	168249	646.3719	Doubler Issue P/O _____ATG, black anodize and prime as per dwg 646.3719 Rev. A	Firmed	1/30/17	12 pcs	0 pcs	12 pcs	\$6.95/pcs	\$83.40
16	168251	646.3811	Radius Block Issue P/O _____ATG, black anodize and prime as per dwg 646.3811 Rev. A	Firmed	1/30/17	10 pcs	0 pcs	10 pcs	\$7.25/pcs	\$72.50
17	168228	646.3312	Center Plate Issue P/O to ATG : _____	Firmed	1/30/17	8 pcs	0 pcs	8 pcs	\$12.75/pcs	\$102.00